

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Björn Nilsson Art Unit : Unknown  
Serial No. : Examiner : Unknown  
Filed : July 14, 2003  
Title : NOVEL COMPOUNDS AND THEIR USE

## BOX PATENT APPLICATION

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

## INFORMATION DISCLOSURE STATEMENT

Copies of the references listed on the attached form PTO-1449 are enclosed.

Under 35 USC §120, this application relies on the earlier filing date of application serial number 09/989,358, filed on November 20, 2001. Applicant submits a copy of reference ABBB listed on the attached form PTO-1449. Copies of the remaining listed references have been submitted to and/or cited by the Office in the parent application and, therefore, are not provided in this application.

This statement is being filed with the application. Please apply any charges or credits to  
Deposit Account No. 06-1050.

Respectfully submitted,

Date: July 14, 2003

Jeffrey D. Hsi  
Reg. No. 40,024

Fish & Richardson P.C.  
225 Franklin Street  
Boston, MA 02110-2804  
Telephone: (617) 542-5070  
Facsimile: (617) 542-8906

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Substitute Form PTO-1449 (Modified)		U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 13425-056002	Application No.
<b>Information Disclosure Statement by Applicant</b> (Use several sheets if necessary)		Applicant Björn Nilsson		
		Filing Date	Group Art Unit	
(37 CFR §1.98(b))				

**U.S. Patent Documents**

Examiner Initial	Desig. ID	Patent Number	Issue Date	Patentee	Class	Subclass	Filing Date If Appropriate
	AA	3,253,989	05/31/1966	Moser, et al.	167	55	
	AB	4,078,063	03/07/1978	Lumma Jr., et al.	260	268	
	AC	4,081,542	03/28/1978	Lumma, Jr., et al.	260	268	

**Foreign Patent Documents or Published Foreign Patent Applications**

Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
	AD	EP 0226842 A2	07/01/1987	Europe	295	20		
	AE	EP 0330263 A1	02/25/1988	Europe	239	42		
	AF	EP 0345808 A1	12/13/1989	Europe	401	12	Abstract	
	AG	EP 0370560 B1	05/30/1990	Europe	213	72		
	AH	EP 0462638 A1	12/27/1991	Europe	213	74		
	AI	EP 0572863 A1	12/08/1993	Europe	487	04	Abstract	
	AJ	EP 0580465 A1	01/26/1994	Europe	31	495	Abstract	
	AK	EP 0655440 A2	05/31/1995	Europe	209	36	Abstract	
	AL	EP 0655440 A3	11/06/1996	Europe	209	36	Abstract	
	AM	EP 0657426 A2	06/14/1995	Europe	209	52	Abstract	
	AN	EP 0657426 A3	03/06/1996	Europe	209	52	Abstract	
	AO	EP 0863136 A1	09/09/1998	Europe	205	04		
	AP	EP 1023898 A1	08/02/2000	Europe	31	40	Abstract	
	AQ	DE 2202385 A1	01/19/1972	Denmark			Abstract	
	AR	JP 07300474 A2	11/07/1995	Japan			Abstract	
	AS	ES 514549 A1	07/30/1982	Spain				
	AT	WO 0012475 A1	03/09/2000	WIPO	209	08		
	AU	WO 0012481 A2	03/02/2000	WIPO	231	00		
	AV	WO 0012481A3	03/09/2000	WIPO	231	56		
	AW	WO 00/12482 A2	03/09/2000	WIPO	231	00		
	AX	WO 00/12482 A3	03/09/2000	WIPO	231	56		

Examiner Signature

Date Considered

EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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				Filing Date		Group Art Unit	

Foreign Patent Documents or Published Foreign Patent Applications							
Examiner Initial	Desig . ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation
							Yes No
	AY	WO 00/12502 A1	03/09/2000	WIPO	471	04	
	AZ	WO 00/12510 A1	03/09/2000	WIPO	487	04	
	AAA	WO 00/17163 A1	03/30/2000	WIPO	213	74	Abstract
	ABB	WO 00/17170 A2	03/30/2000	WIPO	231	56	
	ACC	WO 00/35922 A1	06/22/2000	WIPO	487	04	
	ADD	WO 00/44737 A1	08/03/2000	WIPO	307	81	
	AEE	WO 00/44753 A1	08/03/2000	WIPO	487	04	
	AFF	WO 00/50401 A1	08/31/2000	WIPO	213	75	
	AGG	WO 00/76984 A2	12/21/2000	WIPO	241	18	
	AHH	WO 00/76984 A3	12/21/2000	WIPO	241	20	
	AII	WO 00/77001 A1	12/21/2000	WIPO	471	16	
	AJJ	WO 00/77002 A1	12/21/2000	WIPO	741	16	
	AKK	WO 00/77010 A2	12/21/2000	WIPO	513	16	
	ALL	WO 01/09111 A1	02/08/2001	WIPO	307	79	
	AMM	WO 01/09122 A2	02/08/2001	WIPO	405	04	
	ANN	WO 01/09122 A3	02/08/2001	WIPO	405	04	
	AOO	WO 01/09123 A1	02/08/2001	WIPO	405	04	
	APP	WO 01/09126 A1	02/08/2001	WIPO	409	04	
	AQQ	WO 01/12602 A1	02/22/2001	WIPO	209	60	
	ARR	WO 01/12603 A1	02/22/2001	WIPO	209	80	
	ASS	WO 87/04928 A1	08/27/1987	WIPO	505	31	Abstract

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	ATT	WO 95/01976 A1	01/19/1995	WIPO	401	12		
	AUU	WO 96/11920 A1	04/25/1996	WIPO	311	56		
	AVV	WO 98/42712 A1	10/01/1998	WIPO	491	04	Abstract	
	AWW	WO 98/30548 A1	07/16/1998	WIPO	231	56	Abstract	
	AXX	WO 98/56768 A1	12/17/1998	WIPO	231	54	Abstract	
	AYY	WO 99/11619 A1	03/11/1999	WIPO	209	16		
	AZZ	WO 99/58490 A2	11/18/1999	WIPO	211	00		
	AAAA	WO 99/58490 A3	11/18/1999	WIPO	211	30		

**Other Documents (include Author, Title, Date, and Place of Publication)**

Examiner Initial	Desig. ID	Document
	ABBB	Copy of International Search Report for SE 00/01472
	ACCC	Campbell et al., Simon F., "2,4-Diamino-6,7-dimethoxyquinazolines. 3. 2-(4-Heterocyclpiperasin-1-yl) Dervatives as $\alpha_1$ -Adrenoceptor Antagonists and Antihypertensive Agents", <i>J. Med. Chem.</i> , Vol. 30, pp. 1794-1798, 1987.
	ADDD	Dourish, Colin T., "Multiple Serotonin Receptors: Opportunities for New Treatments for Obesity?", <i>Obesity Research</i> , Vol. 3, Suppl. 4, pp. 449S-462S, 1995.
	AEEE	Dukat et al., Malgorzata, "Structure-Activity Relationships fo rthe Binding of Arylpiperazines and Arylbiguanides at 5-HT <sub>3</sub> Serotonin Receptors", <i>J. Med. Chem.</i> , Vol. 39, pp. 4017-4026, 1996.
	AFFF	Jenck et al., F., "The role of 5-HT <sub>2c</sub> receptors in affective disorders", <i>Exp. Opin. Invest. Drugs</i> , pp. 1587-1599, 1998.
	AGGG	Kennett, GA, "5-HT drugs and eating disorders", <i>IDrugs</i> , Vol. 1, No. 4, pp. 456-470, 1998.
	AHHH	Lee et al., Hong Shick, "Effect of the Serotonin Agonist, MK-212, on the Body Temperature in Schizophrenia", <i>Society of Biological Psychiatry</i> , Vol. 31, pp. 460-470, 1992.
	AIII	Leysen, Dirk C.M., "Selective 5-HT <sub>2c</sub> agonists as potential antidepressants", <i>IDrugs</i> , Vol. 2(2), pp. 109-120, 1999.
	AJJJ	Lumma et al., Jr., William C., "Piperazinylpyrazines with Central Serotoninmimetic Activity", <i>Journal of Medicinal Chemistry</i> , Vol. 21, No. 6, pp. 536-542, 1978.
	AKKK	Lumma, Jr. et al., William C., "Piperazinylquinoxalines with Central Serotoninmimetic Activity", <i>J. Med. Chem.</i> , Vol. 24, pp. 93-101, 1981.
	ALLL	Meltzer, Herbert Y., "Clinical studies on the mechanism of action of clozapine: the dopamine-serotonin hypothesis of schizophrenia", <i>Psychopharmacology</i> , pp. S18-S27, 1989.

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	AMMM	Methvin et al., Isaac, "Pyrrolo[3,2,2-ij] quinoline Derivatives, a 5-HT <sub>2c</sub> Receptor Agonist with Selectivity over the 5-HT <sub>2a</sub> Receptor: Potential Therapeutic Applications for Epilepsy and Obesity", <i>Biorganic &amp; Medicinal Chemistry Letters</i> , Vol. 10, pp. 919-921, 2000.
	ANNN	Pavia et al., Michael R., "6-Alkoxy- <i>N</i> , <i>N</i> -disubstituted-2-pyridinamines as Anticonvulsant Agents", <i>J. Med. Chem.</i> , Vol. 30, pp. 1210-1214, 1987.
	AOOO	Pavia et al., Michael R., "6-Alkyl- <i>N</i> , <i>N</i> -disubstituted-2-pyridinamines as Anticonvulsant Agents", <i>J. Med. Chem.</i> , Vol. 32, pp. 1237-1242, 1989.
	APPP	Rogers et al., R.J. , "Differential Effects of Novel Ligands for 5-HT Receptor Subtypes on Nonopiod Defensive Analgesia in Male Mice", <i>Neuroscience &amp; Biobehavioral Reviews</i> , Vol. 15, pp 489-495, 1991.
	AQQQ	Roth et al., Bryan L., "The Multiplicity of Serotonin Receptors: Uselessly Diverse Molecules or an Embarrassment of Riches?", <i>The Neuroscientist</i> , pp. 252-262, 2000.
	ARRR	Sargent et al., P.A., "5-HT <sub>2c</sub> receptor activation decreases appetite and body weight in obese subjects", <i>Psychopharmacology</i> , Vol. 133, pp. 309-312, 1997.
	ASSS	Shutske et al., Gregory M., "Synthesis of Some Piperazinylpyrazolo[3,4- <i>b</i> ]pyridines as Selective Serotonin Re-uptake Inhibitors", <i>J. Heterocyclic Chem.</i> , Vol. 34, pp. 789-795, 1997.
	ATTT	Tecott et al., Laurence H., "Eating disorder and epilepsy in mice lacking 5-HT <sub>2c</sub> serotonin receptors", <i>Nature</i> , Vol. 374, pp. 542-546, 1995.

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